

**Remarks/Arguments:**

The above Amendments and these Remarks are in reply to the Final Office Action mailed December 4, 2007.

Claims 1-6, 27-31 and 40 are rejected under 35 U.S.C. 103(a) as being unpatentable over Moss (JAVA Servlets) in view of Houghlind et al. (Core JSP) and further in view of Schildt (JAVA 2).

Claims 7, 20 and 33 are rejected under 35 U.S.C. 103(a) as being unpatentable over Moss (JAVA Servlets) in view of Houghlind et al. (Core JSP) in view of Schildt (JAVA 2) and further in view of Geary (Graphic JAVA).

Claims 1, 14, 27 and 40 include the feature that “the controls of the control tree intercommunicate by raising events in a raise events lifecycle stage; and wherein the raise events lifecycle stage occurs before a render lifecycle stage”.

This is not shown or made obvious by the cited prior art.

Moss, on pages 154 to 158, describes an echosurvey servlet as a way to return parameter values that are sent to the servlet via a form submission. A servlet API uses a method `getParameterValues ()` that takes a string argument.

Moss, and the other cited references, do not show or make obvious the following:

- 1) Controls of a control tree intercommunicating by raising events in a raise events lifecycle stage.
- 2) The raise events lifecycle stage occurring before a render lifecycle stage.

The `getParameterValues ()` method call can not be considered to be a lifecycle stage.

The only lifecycle stages in the cited prior art are the init (), service () and destroy () lifecycle methods for the servlet on page 951 of Schildt.

In light of the above, it is respectfully submitted that all of the claims now pending in the subject patent application should be allowable, and a Notice of Allowance is requested. The Examiner is respectfully requested to telephone the undersigned if he can assist in any way in expediting issuance of a patent.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 06-1325 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

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